

HPLC Application

ID No.: 10703

Mercury - Progesterones

Column: Luna® 3 µm C18(2) 100 Å, LC Column 20 x 2 mm, Ea

Dimensions: 20 x 2 mm ID

Order No: 00M-4251-B0

Elution Type: Gradient

Eluent A: Water with 0.1% formic acid

Eluent B: Acetonitrile with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	3	5	95

Flow Rate: 0.8 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

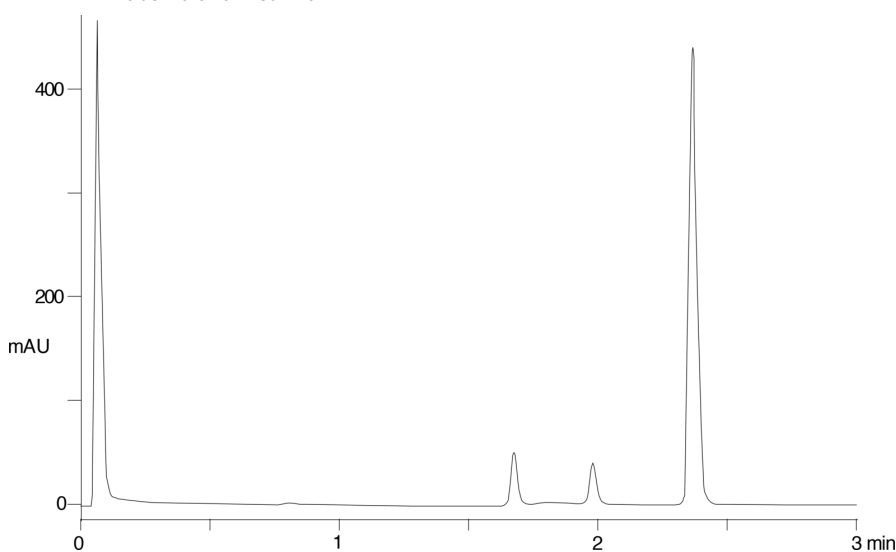
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 11-alpha-Hydroxyprogesterone
- 2 17-alpha-Hydroxyprogesterone
- 3 Progesterone

